Amendments to the Specification:

Please replace paragraph [0001] with the following:

"RELATED APPLICATIONS

[0001] This application is a continuation of U.S. application Serial No. 09/603,713, filed June 27, 2000, now abandoned, which claims priority to U.S. provisional application Serial No. 60/141,363, filed June 28, 1999, now U.S. Patent No. 6,545,127; U.S. provisional application Serial No. 60/168,060, filed November 30, 1999, now abandoned, U.S. provisional application Serial No. 60/177,836, filed January 25, 2000, now abandoned; U.S. provisional application Serial No. 60/178,368, filed January 27, 2000, now abandoned; and U.S. provisional application Serial No. 60/210,292, filed June 8, 2000, now abandoned,. the teachings of which are incorporated herein by reference in their entirety."

Please amend paragraph [0174] as follows:

"[0174] This memapsin 2 solution was allowed to stand at 4 °C for 2-3 weeks. The total volume of approximatcly 16 liters was concentrated to 40 mls using ultra-filtration (Millipore) and stir-cells (Amicon), and centrifuged at 140,000xg at 30 minutes in a rotor pre-equilbrated to 4 °C. The recovered supernatant was applied to a 2.5x100 cm column of S-300 equilibrated in 0.4 M urea, 20 mM Tris-HCl, pH 8.0, and eluted with the same buffer at 30 ml/hour. The active fraction of memapsin 2 was pooled and further purified in a FPLC using a 1 ml ~~Resource-Q~~ **RESOURCE-Q®** (Pharmacia) column. Sample was filtered, and applied to the ~~Resource-Q~~ **RESOURCE-Q®** column equilibrated in 0.4 M urea, 50 mM Tris-HCl, pH 8.0. Sample was eluted with a gradient of 0-1 M NaCl in the same buffer, over 30 ml at 2 ml/min. The eluents containing memapsin 2 appeared near

0.4 M NaCl which was pooled for crystallization procedure at a concentration near 5 mg/ml."

Please amend paragraph [0176] as follows:

"[0176] The activation of the folded pro-enzyme to mature enzyme, memapsin 2, was carried out as described above, i.e., incubation in 0.1 M sodium acetate pH 4.0 for 16 hours at 22 °C. Activated enzyme was further purified using anion-exchange column chromatography on ~~Resource-Q~~ **RESOURCE-Q®** anion exchange column. The purity of the enzyme was demonstrated by SDS-gel electrophoresis. At each step of the purification, the specific activity of the enzyme was assayed as described above to ensure the activity of the enzyme."